

SHOSTAKOVSKIY, M.F.; KOMAROV, N.V.; MAROSHIN, Yu.V.

Synthesis and some transformations of silanols in the vinylacetylene series. Dokl. AN SSSR 139 no.4:913-915 Ag '61. (MIRA 14:7)

1. Irkutskiy institut organicheskoy khimii Sibirskogo otdeleniya AN SSSR. 2. Chlen-korrespondent AN SSSR (for Shostakovskiy).
(Silanol)

ACCESSION NR: AP4025012

S/0062/64/000/003/0565/0566

AUTHORS: Shostakovskiy, M.F.; Komarov, N.V.; Maroshin, Yu. V.;
Lebedeva, A. D.

TITLE: Synthesis of vinylacetylenic alkoxysilanes

SOURCE: AN SSSR. Izv. Seriya khimicheskaya, no. 3, 1964, 565-566

TOPIC TAGS: vinylacetylenic alkoxysilane, synthesis, vinylacetylenic
chloride, continuous process

ABSTRACT: A method proposed for the synthesis of vinylacetylenealkoxysilanes (a new class of organosilicon compounds) includes the preparation of the dialkylvinylethynylbromomagnesiumalcoholate:



and reacting the latter with alkyl(aryl)chlorosilanes:



where R, R' and R" = H or organic radicals. The process may be continuous since the intermediate product does not need to be isolated.

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ACCESSION NR: AP4025012

However, secondary reaction products are formed: vinylacetylene chlorides result from the reaction between the vinylacetylenealkoxysilane and the original chlorosilane under the influence of the magnesium halide:

$$\text{R}'\text{R}''(\text{CH}_2-\text{CHC}\equiv\text{C})\text{COSiR}_3 + \text{MgCl}_2 \rightarrow \text{R}'\text{R}''(\text{CH}_2-\text{CHC}\equiv\text{C})\text{CCl} + \text{R}_3\text{SiOSiR}_3$$

For instance, 1,1-dimethylpenten-4-yn-2-oxytrimethylsilane and trimethylchlorosilane reacted in the presence of 50% freshly prepared MgCl₂Br to form the 1,1-dimethylpenten-4-yn-2,1-chloride. The (1,1-dimethylpenten-4-yn-2-oxy)trimethyl-, (1,1-dimethylpenten-4-yn-2-oxy)methylethyl- and (1-methyl-1-ethylpenten-4-yn-2-oxy)methylethyl-silanes were synthesized. These compounds are insoluble in water, soluble in organic solvents, unstable to acid, highly chemically reactive and polymerize on storage. Orig. art. has: 3 equations.

ASSOCIATION: Irkutskiy institut organicheskoy khimii Akademii nauk SSSR (Irkutsk Institute of Organic Chemistry, Academy of Sciences SSSR)

SUBMITTED: 07Aug63

DATE ACQ: 17Apr64

ENCL: 00

SUB CODE: CH
Card 2/2

NR REF SOV: 006

OTHER: 001

L 13281-65 EWT(m)/EPF(c)/EWP(j) Pe-l/Pr-l AFMD(t)/AS(mp)-2/BSD/RAEM(a)/
SSD(c)/AFWL/ESD(gs)/ESD(t) RM
ACCESSION NR: AP4045798 S/0082/84/000/009/1606/1610

B

AUTHOR: Shostakovskiy, M. F., Shergina, N. I.; Komarov, N. V.; Maroshin,
Yu. V.

TITLE: Vibration spectra of vinylacetylenic oxygen-containing organosilicon
compounds

SOURCE: AN SSSR. Izv. Seriya khimicheskaya, no. 9, 1964, 1806-1810

TOPIC TAGS: vinylacetyleneorganosilane, vinylacetylenic organosiloxane,
vinylacetylenic organosilanol, vibration spectrum, IR spectrum, Raman spectrum,
vinylacetylene group, vibration frequency, vibration intensity

ABSTRACT: The IR spectra and the Raman spectra of vinylacetylenic oxygen-containing organosilicon compounds were examined to determine if the oxygen-containing groups -COH, SiOH, COSi and SiOSi in the alpha-position with respect to the acetylenic bond had any significant effect on the vibrations of the vinylacetylene group. Data was obtained for the following compounds: dimethylvinylethylnylcarbinol (I), dimethylvinylethynylsilanol (II), dimethylvinylethynylmethoxytrimethylsilane (III), pentamethylvinylethynyldisiloxane (IV), dimethylvinylethynyl-

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L 18281-65
ACCESSION NR. AP4045798

methoxymethylethylsilane (V), bis(dimethylvinylethynylmethoxy)dimethylsilane (VI), hexamethyl-1, 3-di(vinylethynyl)trisiloxane (VII), and tetramethyl-1, 2-di(vinylethynyl)disiloxane (VIII). The band characteristic of the acetylenic bond does not appear in the IR spectra of the vinylacetylenic alkoxy silanes V, V, VI, and in I; in the analogous organosilicon compounds II, III, VII and VIII, the C=C characterizing bands appear, at somewhat lower frequencies but higher intensities than in vinylacetylenic hydrocarbons. On the other hand the vinylacetylene group had little effect on the vibration frequency of the Si-OH, C-OH, Si-O-Si and C-O-Si bonds. The values for the double bond frequencies characteristic of the vinyl group remained essentially constant in all the compounds investigated.

Orig. art. has 1 table and 1 figure

ASSOCIATION: Irkutskiy institut organicheskoy khimii Sibirskogo otdeleniya
AN SSSR (Irkutsk Institute of Organic Chemistry Siberian Department AN BSSR)

SUBMITTED: 29 Dec 62

ENCL: 00

SUB CODE: OC, GC

NO REF SOV: 010

OTHER: 001

Card 2/2

L 32354-65 EWT(m)/EPF(c)/EXP(j) PC-4/Pr-4
 ACCESSION NR: AP5005553 RM 8/0079/65/035/002/0335/0338

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B

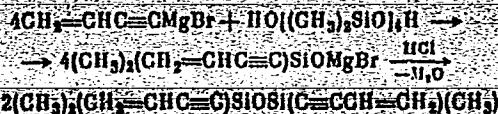
AUTHOR: Shostakovskiy, M. F.; Komarov, N. V.; Maroshin, Yu. V.

TITLE: The interaction of polyorganosiloxanes with Iotsich's reagent

SOURCE: Zhurnal obshchey khimii, v. 35, no. 2, 1965, 335-338

TOPIC TAGS: polyorganosiloxane, silicoorganic compound, Iotsich reagent, acetylenic Grignard reagent, magnesium bromovinylacetylene, dialkylsilanone, acetylenic silanol

ABSTRACT: The reaction of polorganosiloxanes with acetylenic Grignard compounds (Iotsich's reagent) was studied experimentally studied in order to investigate the observed effects of structure on reactivity and establish a possible reaction mechanism. The organometallic compounds were prepared in dry ether and reacted by heating with siloxanes. Magnesiumbromovinylacetylene (I), prepared from magnesium, bromoethane and vinylacetylene, was reacted with octamethyl-1, 4-dihydroxytetrasiloxane in ether solution to give 47.8% tetramethyl-1, 2-di(vinylethynyl)disiloxane by the reaction:



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L 32654-65

ACCESSION NR: AP500553

(I) reacted with polymethylethylsiloxane to give methylethylvinylethylnylsilanol, and dimethyl, ethyl, diethyl- and diisopropylvinylacetylenic silanols were similarly prepared. Pentamethylphenylethylnylsiloxane was prepared by reacting polydimethylsiloxane, trimethylchlorosilane and an organometallic compound obtained from magnesium, bromoethane and phenylacetylene; (I) was reacted with acetone and trimethylchlorosilane to give 1,1-dimethylpenten-4-yne-2-hydroxytrimethylsilane, and 1,1-dimethylpenten-4-yne-2- and 1-methyl-1-ethylpenten-4-yne-2-hydroxymethylethylsilane were produced by similar reactions. The results suggest that the reactions require the presence of a terminal hydroxyl in the reacting siloxanes, as indicated by previous studies, acetylenic magnesiumbromosilanolate being formed as an intermediate in the synthesis of acetylenic silanols or of symmetric or asymmetric acetylenic siloxanes. The analogous formation of magnesiumbromoalcoholates under similar conditions suggested the presence of "dialkylsilanones" of the formula R_2SiO , and the existence of multiple silicon-oxygen bonds in such intermediates is tentatively proposed. Orig. art. has: 11 formulas.

ASSOCIATION: None

SUBMITTED: 08Aug63

ENCL: 00

SUB CODE: OC

NO REF SOV: 007

OTHER: 000

Card 2/2

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R001032520020-6

IZMAILOV, I. A. (Assistant Professor) and MAROSHKIN, B. F. (Doctor of Veterinary Sciences, L'vov Zooveterinary Institute)

"Etiology and pathogenesis of Stachybotrys toxicosis in horned cattle"

Veterinariya, vol. 39, no. 4, April 1962 p. 27

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R001032520020-6"

MAROSI, J..

MAROSI, J. Problems of organizing enterprises. p, 33.

Vol. 10, No. 10 , Oct. 1956.

TOBBTERMELES

TECHNOLOGY

Budapest, Hungary

So: East European Accession, Vol. 6, No. 2, Feb. 1957 .

MAROSI, J.

MAROSI, J. Formation of prices and profitability; remarks on Lajos Feszler's article "Production Prices and the Profitability of Industrial Enterprises." p. 35.

Vol. 10, No. 10, Oct. 1956.

TOBBÉTERMELES
TECHNOLOGY
Budapest, Hungary

See: East European Accession, Vol. 6, No. 2, Feb. 1957

GORENYI, Emil, okleveles gépeszmérnök, MAROSI, József, RENES, Zoltán, okleveles
gépeszmérnök, ALMADI, László, ~~MAROSI, VENGEY~~, BENCZE László, PCRA,
Ferenc, KCVACS, Lajos, POKORNÝ, Vladimír, DCBOS, Český

Results obtained in developing gas appliances used in the
heavy industry. Energy research 18 no.1. 55-60 (in English).

1. Combustion Engineering Research Institute of the Ministry
of Metallurgy and Machine Industry (Mr. Gorennyi), National
Petroleum and Gas Industry Trust, Budapest (Hungary); 2. Ministry
of Heavy Industry (Hungary); 3. Kvačák.

MAROSI, P.

Zonality of phreatic waters in the accumulation piedmonts,
with special regard to the Riomnicou Sarat Piedmont. Studia
Univ. B-B S. Geol-Geog 8 no.2 t45-60 '63

MAROST, P. K.

Dissertation: -- "Geology and Hydrogeology of the Vicinity of the City of Rymnikh Berat." Cand Geol-Min Sci, Moscow Order of Lenin State Univ. M. V. Lomonosov, 13 Jan 54. (Vedemeryaya Moskva, Moscow, 11 Jan 54)

SO: Sun 31, 23 Dec. 1954

MAROSI, S.

MAROSI, S. Geomorphological problems of Csepel Island. p.279.

Vol. 4, no. 3, 1955
FOLDRAJZI ERTESEN
GEOGRAPHY & GEOLOGY
Budapest, Hungary

So: East European Accessions, Vol. 5, no. 5, May 1956

MAROSI, Sandor; SOMOGYI, Sandor

Soviet-Hungarian conference on the preparation of the volume of the monograph Magyarorszag foldrajza (Geography of Hungary) dealing with natural geography. Foldrajzi ert 9 no.4: 479-489 '60. (EEAI 10:6)
(Russians in Hungary) (Hungary--Description and travel)

ADAM, Laszlo, dr.; GOCZAN, Laszlo; MAROSI, Sandor; SOMOGYI, Sandor;
SZILARD, Jeno, dr.

Characterization of some geomorphological regions of the Dunantul.
Foldrajzi ert 11 no.1:41-84 '62.

1. "Foldrajzi Ertesito" szerkesztoje (for Marosi).

MAROSI, Sandor, SCHERF, Emil, dr., a fold- es szvanytani tudomanyok kandidatusa; PECSI Marton, dr., a foldrajzi tudomanyok kandidatusa; SZESZTAY, Karoly, dr., a muszaki tudomanyok kandidatusa; SZABO, Pal Zoltan, dr., a foldrajzi tudomanyok kandidatusa; LANG, Sandor, dr., a foldrajzi tudomanyok kandidatusa; JAKUCS, Pal, dr., a biologiai tudomanyok kandidatusa

Debate about Sandor Somorjai's dissertation for candidacy entitled "The formation of Hungary's river system." Foldrajzi ert 11 no.1: 131-148 '62.

1. "Foldrajzi Ertekoztato" szerkesztöje (for Marosi). 2. Dunantuli Tudomanyos Intézet igazgatója (for Szabo).

MAROSI, Sandor; SZEKELY, Andras, dr., a foldrajzi tudomanyok kandidatusa;
PECSEI, Marton, dr., a foldrajzi tudomanyok kandidatusa;
LANG, Sandor, dr., a foldrajzi tudomanyok kandidatusa;
SZABO, Pal Zoltan, dr., a foldrajzi tudomanyok kandidatusa;
RADO, Sandor, dr., a foldrajzi tudomanyok doktora;
SZADECZKY-KARDOSS, Elemer, dr., akademikus; KRETZOI, Miklos, dr.,
a fold- es asvanytani tudomanyok doktora; KADAR, Laszlo, dr.,
a foldrajzi tudomanyok doktora

A debate about Candidate Dr. Andras Szekely's dissertation
entitled "The formation ~~and~~ surface forms of the Matra Mountains
and their vicinity." Foldrajzi ert 12 no.1:99-118 '63.

1. "Foldrajzi Ertesito" szerkesztoje (for Marosi).

JAKUCH, Pal, dr.; MAROSI, Sandor; SZILARD, Jeno, dr.

Microclimatic measurements in the Jaba Valley in outer Somogy County.
Foldrajzi ert 12 no.3:357-372 '63.

1. "Foldrajzi Ertesito" szerkesztoje (for Marosi).

MAROSI, Sandor; SZILARD, Jeno, dr.

Theoretical and methodological questions relating to the evaluation of
physicogeographical regions. Foldrajzi ert 12 no.3:393-417 '63.

1. "Foldrajzi Ertesito" szerkesztoje (for Marosi).

MAROSIN, P.I.

Ways to increase labor productivity and cut coal costs. Ugol' Ukr.
4 no.10:30-31 0 '60. (MIRA 13:10)

1. Machal'nik shakhty No.42 "Kurakhovka" tresta Selidovugol'.
(Donets Basin--Coal mines and mining--Labor productivity)
(Coal--Costs)

MAROSME GREGER, Katalin; VANCSONE SZMERCSANYI, Ibolya; MAKAYNE BODI,
Etelka

Determination of the unsaturatedness of unsaturated polyesters.
Magy kem lap 15 no.2:72-74 F '60.

1. Szerves Vegvipari es Muanyagipari Kutato Intezet.

EKKER, Bela; MAROSSY, Gyorgy

Temperature compensation of audio-frequency crystals. Hir
techn 15 no. 5: 145-148 My '64.

STANOVÁ, I.; MAROŠSYOVÁ, E.

Correlation of plethysmographic waves of the 3rd order with
mental characteristics after the administration of adrenaline.
Cesk. Psychiat. no.61 no.6:389-394 D ' 65.

1. Psychiatrická klinika Lekarskéj fakulty University
P.J. Šafárika v Košicích.

L 44737-66
ACC NR: AP6032880

SOURCE CODE: CZ/0083/65/000/006/0389/0394

AUTHOR: Stancak, A.--Stanchak, A.; Marossyova, E.--Maroshiova, E.

ORG: Psychiatric Clinic, Medical Faculty, UPJS, Kosice (Psychiatricka klinika lekarskej fakulty UPJS)

TITLE: Correlation of plethysmographic alpha waves of the third order with psychic qualities after epinephrine administration

SOURCE: Ceskoslovenska psychiatrie, no. 6, 1965, 389-394

TOPIC TAGS: pharmacology, neurophysiology

ABSTRACT: 13 men and 8 women between 25 and 48 years of age, all of them healthy, were examined by means of 8 psychological tests. Respiration and its volume changes were measured by an electrocapacitance plethysmograph. On this apparatus alpha waves of the third order were evaluated. The alpha waves are a very sensitive indicator of psychic activity. Administration of 1 mg of epinephrine to people prone to anxiety results in formation of minor alpha waves. In the majority of people epinephrine evokes cold emotions. Orig. art. has: 2 tables. [Based on authors' Eng. abst.]

[JPRS: 34,161]

SUB CODE: 06 / SUBM DATE: none / OTH REF: 006

Card 1/1 mjs

0920 0397

Affiliation not given

CZECHOSLOVAKIA
STANCAK, A.; SCHWEITZER, P.; ALEJOVVA, E.; Affiliation not given

"Changes in Plethysmograms of healthy People following the administration of Noradrenalin Infusions."

Prague, Activitas Nervosa Superior, Vol 5, no 4, Nov 66, p 371

Abstract: Changes in plethysmograms of 15 healthy people who were given a noradrenalin infusion were investigated. For the psychophysiological measurements a three-channel electrocardiogram and plethysmograph was used. During the noradrenalin infusion a substantial increase in the systolic and diastolic blood pressures was observed. The frequency of the pulse decreased, but the breathing rate did not change. The alpha wave frequency increased drastically. After the infusion was interrupted the subjective signs disappeared quickly. Adrenalin caused reactions similar to those caused by noradrenalin; their difference lies in the action of noradrenalin on the vasmotoric tonus of the plethysmographic curve, and the inducing of short term viscerosomatic symptoms. 1 Table, 2 Czech references. Submitted at the 8th Annual Psychoneurological Meeting, Jesenik, 16 - 22 Jan 66.

1/1

OSÉH, G.; MARÓSVÁRI, I.; HARMATH, A.

Effect of corticosteroids on desoxyribonuclease in lymphoid organs. *Acta physiol. hung.* 14 no. 2:115-126 1958.

1. Institute of Biochemistry, Medical University, Budapest.
(HYDROCORTISONE, eff.
on desoxyribonuclease activity in rat lymphoid organs)
(DESOXYCORTICOSTERONE, eff.
same))
(LYMPHOID TISSUE, eff. of drugs on
desoxycorticosterone & hydrocortisone on desoxyribonuclease
activity in rat lymphoid organs)
(DESOXYRIBONUCLEASE
in lymphoid organs, eff. of desoxycorticosterone & hydro-
cortisone on activity in rat organs)

KONIG, T.; MAROSVARI, I.; LIPCSEY, A.

l,ruvate metabolism in liver mitochondria. Acta physiol. acad.
sci. Hung. 24 no.4:391-402 '64

1. Institute of Biochemistry, Medical University, Budapest.

Up-to-date Sealing Pits. L. Margaváry. (Kohászati Lapok, 1954, 9, May, 193-207). The author reviews the construction, practices and economy of various kinds of sealing pits in Hungary and other countries.—r. k. //

MAROSVARY, Laszlo, okleveles khamomernok

Factory tests in connection with the uniform production and acceptance specifications for railway rails proposed by the Council for Mutual Economic Assistance. Koh lap 96 no.9:405-407 S '63.

1. Lenin Kohaszati Muvek.

"APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R001032520020-6

MAROSVOLGYI, Ede, dr.

Development in the demand for metallurgic products and certain
problems of investment. Koh lap 96 no.10:466-470 0 '63.

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R001032520020-6"

MAROSZEK, HENRYK.

Maroszek, Henryk. Elektryczne urządzienia gornicze. Warszawa, Państwowe Wydawn. Szkolnictwa Zawodowego, 1952. [Electric installations in the mining industry. Vol. 1 illus., diagrs., tables]

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, LC, VOL. 3 no. 4, APRIL 1954

MAROSZEK, Henryk

Zasady Elektrotechniki Gorniczej (Principles of Mining Electrotechnics).
Warsaw: Państwowe Wydawnictwa Szkolnictwa Zawodowego, 1955.

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(PT)

MAROSZEK, Henryk

Fire and distress alarm and communicated signaling. Wiadom gorn 15
no.6:195-111 Je '59.

MAROSZEK, Henryk

Automatic loading point. Wiadom gorn 12 no.6.185-189 Ja '61.

MAROSZEK, Henryk

Who may contribute to the increase of production concentration
and how. Wiadom gorn 12 no.9:302-304 S '61.

S/194/62/000/006/073/232
D295/D308

AUTHOR: Maroszek, Henryk

TITLE: Induction-type pick-up. New means of automating haulage by conveyors

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 6, 1962, abstract 6-2-208 yu (Wiadom. górn., 12, no. 10, 1961, 340-345)

TEXT: At the Zakład Electryfikacji i Automatyzacji ZKMPW (Poland) an induction-type pick-up has been developed that enables coal haulage to be automated independently of the conveyor type. The first pick-up series, the CJ-59 type, is already in use in one Polish mine. The pick-up is situated in a box of non-magnetic metal inside which are two permanent magnets with coils connected to a magnetic amplifier. When a steel object (elements of the moving part of the conveyor) passes near the pick-up, the magnetic reluctance of the latter varies, which leads to the operation of an auxiliary device and starts the drive of the next conveyor in the technological chain. At the same time a signalling device is operated on the

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Induction-type pick-up. New means ...

S/194/62/000/006/073/232
D295/D308

control desk. In the case of delays in the motion of the conveyor belt or chain, its drive as well as the drive of the preceding conveyors are disconnected with simultaneous signalling on the control desk. The use of the system described in a Polish mine has made possible a saving of 3600 man-days. 6 figures. [Abstracter's note: Complete translation.]

Card 2/2

MAROSZEK, Henryk

Electric pusher with planetary gearing. Wiadom gorn 12
no. 11:372-373 N '61.

MAROSZEK, Henryk, inz.

Role and tasks of higher mining supervision authorities.
Wiadom form 15 no.2: 61-~~64~~ F'64

CONTINUATION OF PREVIOUS PAGE

STATEMENT OF EXPENSES
FOR THE PERIOD FROM NOVEMBER 1, 1959, TO DECEMBER 31, 1959,
IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT
NUMBER D-3300-1, FOR THE PURCHASE OF EQUIPMENT AND
SUPPLIES FOR THE CONSTRUCTION OF THE
NEW BUILDING AT THE UNIVERSITY OF TORONTO.
THE STATEMENT IS PREPARED BY THE DIRECTOR OF FINANCIAL
SERVICES, DEPARTMENT OF FINANCIAL SERVICES, TORONTO, ONTARIO,
CANADA, IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT
NUMBER D-3300-1, FOR THE PURCHASE OF EQUIPMENT AND SUPPLIES FOR THE
CONSTRUCTION OF THE NEW BUILDING AT THE UNIVERSITY OF TORONTO.
THE STATEMENT IS PREPARED BY THE DIRECTOR OF FINANCIAL
SERVICES, DEPARTMENT OF FINANCIAL SERVICES, TORONTO, ONTARIO,
CANADA, IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT
NUMBER D-3300-1, FOR THE PURCHASE OF EQUIPMENT AND SUPPLIES FOR THE
CONSTRUCTION OF THE NEW BUILDING AT THE UNIVERSITY OF TORONTO.

6 - 1

"For example, in Liverpool,
"of metals of analytical Great Britain.

44

POLAND

MAROSZYNSKA, Krystyna, dr; LIPINSKI, Tadeusz, prof. dr.

Dept. of Inorganic and Analytical Chemistry, Lodz Medical Academy
(Pharmacy Section), Lodz (Katedra Chemii Nieorganicznej i Analitycznej)
Wydziału Farmaceutycznego Akademii Medycznej, Lodz) - (for both)

Warsaw, Chemia analityczna, No 3, May-June 1966, pp 515-522

"Complexes of L-aspartic acid β -hydrazide with copper(II) ions."

MAROT, Gyula

Stability of the points of junction in tubular scaffolding. Magy
ep ipar 10 no.8:379-383 '61.

ZSOLDOSNE RAVASZ, Eva; MAROT, Istvan

Photographic methods of X-ray diffraction intensity measurement.
Meres automat 9 no.8-9:229-235 '61.

1. Magyar Tudomanyos Akademia Muszaki Fizikai Kutatoinezet.

MAROT, Istvan

Vacuum gauge made of domestic materials for electron microscopic purposes. Magy fiz folyoir 10 no.3:215-218 '62.

1. Magyar Tudomanyos Akademia Kemial-Szerkezeti Kutato Laboratorium.

MAROT, Istvan; TREMMEL, Janos

Carbon film preparation for investigations by electron microscope.
Magy fiz folyoir 10 no.3:219-221 '62.

l. Magyar Tudomanyos Akademia Kemial-Szerkezeti Kutato Laboratorium.

TREMMEL, Janos; MAROT, Istvan

Evaporated coal films and coal prints. Meres automat 11 no.8/9:
246-251 '63.

1. Magyar Tudomanyos Akademia Kemiasi Szerkezeti Kutato Laboratoriuma.

TREMMEL, Janos; MAROT, Istvan

Evaporated carbon films and carbon prints. Musz elet 18
no.23:15 7 N '63.

MINT, Z.

"Görlitz, 1953. May 14. 'Monthly List of East European Assessments' p. 6. (AVH RÁDIÓ, MI. 1, 1953, May 1953, Budapest.)

SO: "Monthly List of East European Assessments, Vol. 2, #6, February 1953, p. 6. (AVH RÁDIÓ, MI. 1, August, 1953, Budapest.) Incl.

MAROT, Zoltan

Television studio technique- to the scanning tube; from Liberty Square to Szechenyi Hill. Radiotechnika 11 no. 1:18-20 Ja '61.

BOSZORMENYI, Miklos, dr.; KANITZ, Eva, dr.; LEVENDEL, Laszlo, dr.; MAROTI,
Antal, dr.; SOMI-KOVACS, Tibor, dr.; SCHWEIGER, Otto, dr.; VARADY,
Tibor, dr.

Preliminary clinical observations on Trecator. Tuberkulosis 14 no.10:
292-295 0 '61.

1. Az Orszagos Koranyi Tbc Intezet (Igazgato: Boszormenyi Miklos dr.
kandidatus, tudomanyos igazgato: Foldes Istvan dr. kandidatus) kozlemenye.

(ANTITUBERCULAR AGENTS ther)

SOMI-KOVACS, Tibor, dr.; NEMETH, Tibor, dr.; HORVATH, Bertalan, dr.;
MAROTI, Antal, dr.; Statisztika: HUBER, Marta

Contributions to a new method of evaluating early therapeutic
results in patients with pulmonary tuberculosis. Tuberkulosis
16 no.9:257-260 S '63.

1. Az Orszagos Koranyi Tbc Intezet (igazgato-foorvos: Bossor-
menyi Miklos dr. kandidatus; tudomanyos igazgato: Foldes Istvan
dr. kandidatus) kozlemenye.

(TUBERCULOSIS, PULMONARY) (STREPTOMYCIN)
(AMINOSALICYLIC ACID) (ISONIAZID)
(PNEUMONECTOMY) (THORACOPLASTY)
(STATISTICS)

S/194/62/000/007/046/160
D295/D308

AUTHORS: Grosits, Gusztav, Hetsi, István, and Maroti, Béla

TITLE: Magnetic equipment for programmed control

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,
no. 7, 1962, abstract 7-2-113 ye (Hung. pat., cl. 21a²
18 - 20, 21 e, 1-13, no. 147898, Dec. 30, 1960)

TEXT: The equipment serves for transmitting several control signals of different frequencies along one and the same channel. Its voltage amplifier operates in reception also as a multivibrator, and the power amplifier also as a generator with cathode coupling. For its triggering the multivibrator comprises individual capacitors for each controlled process. In the anode circuit of the power amplifier there are several output transformers connected in series whose number is equal to the number of controlled processes. They form resonant circuits tuned to the above frequencies. In the secondary circuit of the transformers there are corresponding relays and a socket for connecting the circuits switched by each relay. To operate the equipment, the magnetic tape, drum or disc recording is
Card 1/2

Magnetic equipment for programmed ...

S/194/62/000/007/046/160
D295/D308

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